

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph on page 14, starting at line 14, with the following rewritten paragraph:

The dry gas then passes through a buffer reservoir with a volume of 5 litres (15), from which it is sent, with the aid of a membrane pump (1) ~~and a flow meter (2)~~, to a humidifier composed of a column of glass beads (3) and a plunger (4) which introduces liquid water into the system at a flow rate of 0.4 ml/h, such that the stream of dried F32 is again humidified to the abovementioned value of 4100 ppm of water. After this humidification and passage into a homogenization tank (5), the stream returns to the drier (6).